

BOKO/ ★ P81 88-188939/22 ★ SU 1124-960-A  
Endo-osseus analysing puncture instrument - comprises first  
needle holding second needle, with serrated cutting edge on  
working end and cannula on the other

/BOKOV N F 19.02.80-SU-888097  
(23.11.84) A61b-17/34

19.02.80 as 888097 (1462AS)

The instrument has two cylindrical tubular needles (1,2) each with serrated working end and canula on the other end. The second needle (4) is positioned inside the first needle (2). The splices of the serrations of the needles (1,4) are positioned in the same plane perpendicular to the longitudinal axis. The outline of the serrations of needle (4) is similar to the outline of the serrations of needle (1). The first needle (1) has two coaxial side apertures (7) in its working end, and the working end of second needle (4) has two grooves opposite each other. Outer needle (1) has an aperture (9) and inner needle (4) a pin (10) for the mutual fixation of needles (1,4).

USE - To take a bone marrow bio-optate and perform interosseous diagnosis and introduce medicinal substances using the same instrument. Bul.43/23.11.84 (3pp Dwg.No.1/2)

N85-100571

